

Sneha Herle

Software Developer

Contact

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<https://github.com/SnehaHerle>

WWW

https://www.hackerrank.com/sneha_herle?hr_r=1

Skills

BACKEND:

Node.js
Express framework
Python

FRONTEND:

JavaScript
HTML5
CSS

FRAMEWORKS:

React
Django

DATABASE:

Oracle (RDMS)
MongoDB (NoSQL)
SQLite (NoSQL)

ADDITIONAL:

Data Structures
Algorithms
REST APIs
Git
Docker
Jenkins
Jira
Confluence
Postman

Work History

2018-09 –
Current

Member Technical Staff

MetricStream, Bengaluru

- **Key achievement:** Developed and delivered high-quality GRC product (M7) in **Scrum sprints** for 3 customers projects, working in a team with product management, QA and support organizations, with **on-time go live, quick defect patching, and responsive Production support**.
- Built **REST APIs** for the interchange of data between the servers and users with **Node.js** and **Express** along with proper **authentication** checks.
- Designed **database schemas** and their relationships keeping **normalization** under consideration.
- **Performed git operations** like Checkout, Pull, Commit, Push and Merge to maintain a completely history of the code on Git.
- Implemented **chargeable change requests (CRs)** to the product using JavaScript, Oracle SQL, PL/SQL, and **increased revenue by 25%** from the customer.
- **Fixed product defects/bugs** in minimum time and increased **customer satisfaction by 50%**.
- **Appreciated by senior team members for quick bug-fixes** and maintaining proper technical documentation.

2020-05 –
Present

A bidding-based Taxi Service System (Freelancing)

- **Key Achievement - Responsible** for building the backend of the web app using **Node.js** and **Express**, with **MongoDB** as the database. Implemented **REST APIs** and business logic for the product. Handled authentication and utilized **asynchronous programming** concepts.

Education

2014-08 -
2018-05

Bachelor of Engineering: Computer Science

Government Engineering College (GEC) - Bhopal

- Graduated with **83% (Top 1%tile)** in Computer Science.
- **Final Year Project - IoT Based Smart Irrigation System -**
- **Key Achievement - Responsible for writing the Python code** for the **Raspberry Pi** to take input from the pins and perform a set of operations based on the input.
- Contributed to the development of the **Django webapp** by handling the **SQLite Database** for storing the user inputs.
- **Project – Quiz Website in Django -**
- **Key Achievement - Gained hands on experience in the design of a simple and secure Quiz website** which handles user data and is hosted on a server.
- Coded a Quiz website using **Django web framework, SQLite database, exception handling in Python, and HTML5 and CSS.**

2013-04 -
2014-05

High School Certificate (HSC)

Carmel Convent BHEL (CBSE) - Bhopal

- Graduated with 95%.
- Awarded the "**SHE: Scholarship for Higher Education**" under Innovation in Science Pursuit for Inspired Research (INSPIRE) for being among **top 1% all over India** in **HSC** examination